Social Media Application

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AWS Cloud us-east-1

Virtual Private Cloud
10.0.0.0/16

Availability Zone A us-east-1a

Public Subnet 1 10.0.0.0/24

Instances
M5.4xlarge

Private Subnet 1 10.0.1.0/24

RDS DB
instance
db.M5.large

Instances
M5.4xlarge

Application
Load
Balancer
10.0.1.16

Auto Scaling

Classic
Load
Balancer
10.0.1.18

Auto Scaling

Availability Zone B us-east-1b

Public Subnet 2 10.0.3.0/24

VPC NAT
gateway

Instances
M5.4xlarge

Private Subnet 10.0.2.0/24

Instances
M5.4xlarge

RDS DB
instance
read
replica
db.M5.large

bucket

Amazon Route
53

Amazon
CloudFront